## AMENDMENTS

**In the Specification:**

Please amend paragraph one of the specification as follows:

--This application is a continuation of U.S. Patent Application Serial No. 09/263,184, filed March 5, 1999, now U.S. patent 6,399,382 which is a divisional of U.S. Patent Application Serial No. 08/828,898, filed March 31, 1997, now U.S. Patent No. 6,022,731, which is a continuation of U.S. Patent Application Serial No. 08/238,811, filed May 6, 1994, now U.S. Patent No. 5,672,491, which is a continuation-in-part of U.S. Patent Application Serial No. 08/164,301, filed December 8, 1993, now abandoned, which is a continuation-in-part of U.S. Application Serial No. 08/123,732, filed September 20, 1993, now abandoned from which priority is claimed pursuant to 35 U.S.C. §120, and which disclosures are hereby incorporated by reference in their entireties.--

dihydroxy-1-methylanthraquinone-2-carboxylic acid (1) as described in Example 3.

Figure 5 provides the structures of actinorhodin (3), granaticin (4), tetracenomycin (5) and mutactin (6), referenced in Example 4.

Figure 6 schematically illustrates the preparation, via cyclization of the polyketide precursors, of aloesaponarin II (2), its carboxylated analog, 3,8-dihydroxy-1-methylanthraquinone-2-carboxylic acid (1), tetracenomycin (5) and new compound RM20 (9), as explained in Example 4, part (A).

Figure 7 schematically illustrates the preparation, via cyclization of the polyketide precursors, of frenolicin (7), nanomycin (8) and actinorhodin (3).

Figure 8a-8c schematically illustrates the preparation, via cyclization of the polyketide precursors, of novel compounds RM20 (9), RM18 (10), RM18b (11), SEK4 (12), SEK15 (13), RM20b (14), RM20c (15) and SEK15b (16).

Figure 9 depicts the genetic model for the 6-deoxyerythronolide B synthase (DEBS).

Figure 10 shows the strategy for the construction of recombinant modular PKSs.

Figure 11 is a diagram of plasmid pCK7.

Detailed Description of the Invention

The practice of the present invention will employ, unless otherwise indicated, conventional methods of chemistry, microbiology, molecular biology and recombinant DNA techniques within the skill of the art. Such techniques are explained fully in the literature. See, *e.g.*, Sambrook, *et al. Molecular Cloning: A Laboratory Manual* (Current Edition); *DNA Cloning: A Practical Approach*, vol. I & II (D. Glover, ed.);